

10/560905

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New PCT National/Stage Application
Docket No. 14010-000008/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Masaru KARIYAMA
Int'l App. No.: PCT/JP2003/007765
Application No.: NEW APPLICATION
Filed: December 16, 2005
For: SEMICONDUCTOR DEVICE AND
MANUFACTURING METHOD FOR THE SAME

INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop PCT

December 16, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☒ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

- ☒ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3); and

U.S. Patent No. 6,020,228 A corresponds to Japanese Patent Publication No. JP 10-229134 A; and U.S. Patent No. 5,834,347 A corresponds to Japanese Patent Publication No. JP 08-018052 A.

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

Applicant encloses a copy of the International Search Report.

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By: 
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Enclosures: ☒ PTO-1449 Form(s)
☒ International Search Report

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET No. 14010-000008/US		SERIAL No. 10/560905
	NEW APPLICATION		
	APPLICANT 10/20 Rec'd PCT/PTO		
	FILING DATE December 16, 2005		
	GROUP Unknown		

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name (Inventor/Assignee)	Class/ Subclass	(If appropriate) Filing Date
		US 6,020,228 A	02/01/2000	HITACHI, LTD.		
		US 5,834,347 A	11/10/1998	Nippondenso Co., Ltd.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
		JP 10-229134 A	08/25/1998	JAPAN		X	
		JP 2003-007717 A	01/10/2003	JAPAN			
		JP 11-026764 A	01/29/1999	JAPAN			
		JP 02-296340 A	12/06/1990	JAPAN			
		JP 04-014260 A	01/20/1992	JAPAN			
		JP 64-005068 A	01/10/1989	JAPAN			
		JP 62-076617 A	04/08/1987	JAPAN			
		JP 63-233567 A	09/29/1988	JAPAN			
		JP 03-209836 A	09/12/1991	JAPAN			
		JP 10-261795 A	09/29/1998	JAPAN			
		JP 08-008430 A	01/12/1996	JAPAN			
		JP 02-005436 A	01/10/1990	JAPAN			
		JP 2001-308197 A	11/02/2001	JAPAN			
		JP 08-018052 A	01/19/1996	JAPAN		X	
		JP 03-138951 A	06/13/1991	JAPAN			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
		International Search Report

Examiner:	Date Considered:
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.